## **EAST Search History**

Ref#	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	39	(sphere or spherical or ball) near5 ((penetrometer) or ((measur\$3 or measurement) near3 (firmness or consistancy) near3 (soil or earth or dirt)))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/09/29 09:50
L2	39	(sphere or spherical or ball) near5 ((penetrometer) or ((measur\$3 or measurement) near3 (timmess or consistancy or property or properties or quality or characteristic) near3 (soil or earth or dirth)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/09/29 09:56
L3	64	(sphere or spherical or ball) near15 ((penetrometer) or ((measur\$3 or measurement) near3 (timmess or consistancy or property or properties or quality or characteristic) near3 (soil or earth or dirt))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/09/29
L5	8	axial near3 force near3 (sens\$3 or detrect\$3 or transducer or gage or gauge or measur\$3 or measurement) near15 (soil or dirt or earth)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/09/29 10:20
L6	26	axial near3 force near3 (sens\$3 or detrect\$3 or transducer or gage or gauge or measur\$3 or measurement) same (soil or dirt or earth)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/09/29 10:22

L7	256	axial near3 force near3 (sens\$3 or detrect\$3 or transducer or gage or gauge or measur\$3 or measurement) and (soil or dirt or earth)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/09/29 10:24
L9	47800	(sphere or spherical or ball) near7 (mount\$3 or affix\$3 or connect \$3 or fix\$3 or attach \$3) near3 (shaft or spindle or rod)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/09/29 10:25
L10	17	7 and 9	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/09/29 10:26
L11	60	9 and axial near3 force near3 (sens\$3 or detrect\$3 or transducer or gage or gauge or measur\$3 or measurement)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/09/29 10:29
L12	76	(sphere or spherical or ball) near7 (mount\$3 or affix\$3 or connect \$3 or fix\$3 or attach \$3) near3 (shaft or spindle or rod) near30 (soil or dirt or earth)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/09/29 10:53
L13	7	(sphere or spherical or ball) near7 (soil or dirt or earth) near3 probe	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/09/29 11:01
L15	12	(sphere or spherical or ball) near15 (soil or dirt or earth) near3 probe	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/09/29 11:03
L16	35	(sphere or spherical or ball or round\$3) near15 (soil or dirt or earth) near3 probe	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/09/29

L17	39	(sphere or spherical or ball) near5 ((penetrometer\$3) or ((measur\$3 or measurement or monitor\$3 or evaluat \$3 or indicat\$3) near3 ((firmness or consistancy or property or property or property or characteristic) near3 ((soil or earth or dirt))	US-PCPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/09/29 11:40
L18	4885	[((penetrometer\$3) or ((measur\$3 or measurement or monitor\$3 or evaluat \$3 or indicat\$3) near3 (firmness or consistancy or property or properties or quality or characteristic) near3 (soil or earth or dirt)))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/09/29 11:41
L19	122	18 and (axial near3 force)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/09/29 11:41
L20	923	(((penetrometer\$3) or ((measur\$3 or measurement or measurement or monitor\$3 or evaluat \$3 or indicat\$3) near3 (firmness or consistancy or property or properties or quality or characteristic) near3 (soil or earth or dirty)) and (sphere or spherical or ball)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/09/29
L21	60	(penetrometer\$3) near15 sleeve	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/09/29 12:11

L22	76	(sphere or spherical or ball) near5 penetrat\$4 near3 (soil or earth or dirt)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/09/29 12:17
L23	119	(sphere or spherical or ball) near5 penetrat\$4 near3 resist\$4	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/09/29 12:24
L25	14	((penetrometer) or ((measur\$3 or measurement) near3 (firmness or consistancy or penetrat \$4) near3 (soil or earth or dirt)) and ((shaft or spindle) near7 friction\$1)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/09/29 12:33
L26	2	((penetrometer) or ((measur\$3 or measurement) near3 (firmness or consistancy or penetrat \$4) near3 (soil or earth or dirly)) and ((isolat\$3 or remove or eliminat\$4 or cancel) near3 (soil or earth or dirl) near3 friction\$1)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/09/29 12:40
L27	2	(flow near3 (fluid or liquid)) near3 ((penetrometer) or ((measur\$3 or measurement) near3 (firmness or consistancy or penetrat \$4) near3 (soil or earth or dirt)))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/09/29 12:49
L28	39	(fluid or liquid) near3 ((penetrometer) or ((measur\$3 or measurement) near3 (firmness or consistancy or penetrat \$4) near3 (soil or earth or dirt)))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/09/29 12:50

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